

## Abstract

~~In a~~ A method to determine specificity of ligand binding  
includes ~~comprising~~ comparing a solid phase carrier first  
5 extract 1 obtained by pre-treating a sample with a ligand-  
immobilized solid phase carrier and a solid phase carrier  
second extract 2 obtained by treating the pretreated sample  
again with a ligand-immobilized solid phase carrier in terms  
of the proteins contained therein, and identifying a protein  
10 whose content is remarkably decreased in the second extract 2  
compared to the first extract 1, in order to solve 1) the  
problem of the solubility of subject ligand, 2) the problem of  
the non-specific protein-denaturing effect of the subject  
ligand added, and the like, ~~which have been problematic~~ in  
15 antagonism experiments in target search using an affinity  
resin, ~~have been solved~~.